

BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads and Drains at Chikkachannappa Layout, Sree Archid Layout, KNV 2nd Stage Roads and Surrounding areas in Ward No. 14 (Vidyaranyapura).

Name of Agency: M/s. Wisdom Constructions, Prop: Sri Ashray. N, No. 40, Sukruthi, 1st Main, Shanbog Narayanappa Layout, TATANagara, Bangalore - 95.

Estimated Cost: 55,00,000.00

Tender Amount : Rs. 48,86,291.21 Lakhs

Work Order No. BBMP/EE/BTP/WO/184/2022-23 Dated: 20-03-2023.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21 +/- T.P	Amount				
1	Removing and resetting of footpath slab (Approved arrival rate)	Sqm	506.25	235.00	118968.75	506.25	246.00	124537.50	513.42	513.42	246.00	126301.32	0.00	0.00	0.00	126301.32		1763.82	
2	Earth work Excavation by manual means for drains, canals, waste weir, draft, approach channels, key	Cum	302.16	204.60	61821.94	302.16	214.00	64662.24	580.74	377.70	214.00	80827.80	203.04	214.52	43556.14	124383.94		59721.70	
3	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10) for levelling course for all	Cum	3.24	6109.40	19794.46	3.24	6408.00	20761.92	33.03	4.05	6408.00	25952.40	28.98	6405.71	185637.48	211589.88		190827.96	
4	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement	Cum	11.34	5964.20	67634.03	11.34	6256.50	70948.71	6.90	6.90	6256.50	43169.85	0.00	0.00	0.00	43169.85	27778.86		
5	Providing ruled pointing to cused stone masonry with lime mortar 1:3, 20mm deep, after taking joints to depth of	Cum	21.60	261.80	5654.88	21.60	274.50	5929.20	13.14	13.14	274.50	3606.93	0.00	0.00	0.00	3606.93	2322.27		
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation.	Cum	5.40	6300.80	34024.32	5.40	6609.50	35691.30	3.07	3.07	6609.50	20291.17	0.00	0.00	0.00	20291.17	15400.14		
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works,	Sqm	43.20	6893.04	297779.33	43.20	7230.50	312357.60	66.15	54.00	7230.50	390447.00	12.15	7227.35	87812.30	478259.30		165901.70	

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			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate		Amount	Qty.	Rate	Amount	Qty.	Rate 21+/- T.P	Amount					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Tonne		2.59	101387.00	262592.33	2.59	106354.00	275456.86	3.64	3.24	106354.00	344586.96	0.40	106304.27	42521.71	387108.67		111651.81					
9	Providing and Fixing pre cast Covering Slab made out of CC 1:2.4 with 10cm thick and Finishing cuttings, Sqm		333.18	2072.00	690348.96	333.18	2173.00	724000.14	197.65	197.65	2173.00	429493.45	0.00	0.00	0.00	429493.45	294506.69						
10	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2.4 and jelly 20mm Down size Sqm		18.00	5037.00	90666.00	18.00	5283.00	95094.00	8.76	8.76	5283.00	46279.08	0.00	0.00	0.00	46279.08	48814.92						
11	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all Cum		180.00	71.50	12870.00	180.00	75.00	13500.00	250.54	225.00	75.00	16875.00	25.54	74.97	1914.73	18789.73		5289.73					
12	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification Cum		225.00	2633.40	592515.00	225.00	2762.00	621450.00	250.54	225.00	2762.00	621450.00	25.54	2761.12	70519.00	691969.00		70519.00					
13	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular Sqm		900.00	46.20	41580.00	900.00	48.00	43200.00	1002.17	1002.17	48.00	48104.16	0.00	0.00	0.00	48104.16		4904.16					
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed Cum		45.00	10052.90	452380.50	45.00	10545.40	474543.00	50.11	50.11	10545.40	528429.99	0.00	0.00	0.00	528429.99		53886.99					
15	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate Sqm		3600.00	15.40	55440.00	3600.00	16.00	57600.00	3008.06	3008.06	16.00	48128.96	0.00	0.00	0.00	48128.96	9471.04						
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed Cum		144.00	11672.10	1680782.40	144.00	12243.90	1763121.60	120.32	120.32	12243.90	1473186.05	0.00	0.00	0.00	1473186.05	289935.55						
17	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads Sqm		144.00	525.80	75715.20	144.00	551.00	79344.00	67.71	67.71	551.00	37308.21	0.00	0.00	0.00	37308.21	42035.79						

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate	Amount	Rate 2020-21+/- T.P				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
18	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	433.94	81.40	35322.72	433.94	85.00	36884.90	706.59	542.43	85.00	46106.55	164.16	85.35	14011.06	60117.61			23232.71	
19	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.Km	555.44	115.50	64153.32	555.44	121.00	67208.24	904.43	694.30	121.00	84010.30	210.13	121.10	25446.74	109457.04			42248.80	
	Sub Total				4660044.12											4885974.34			729948.39	
	GST @ 18%				838807.94															
	Miscellaneous charges	LS			1064.00															
	Total				5499916.00			4886291.21								4885974.34	730265.26		729948.39	

Percentage Excess $\frac{729948.39}{4886291.21} \times 100$ 14.94%


Assistant Engineer
New Ward No. 14


Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division, Yelahanka Zone
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97


Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Yelahanka Zone


ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
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